

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	49	(previous\$3 prior) near4 signature with (message data content) with hash	US-PGPUB; USPAT	OR	ON	2006/08/23 10:58
L5	15	4 and @ad<"19991022"	US-PGPUB; USPAT	OR	ON	2006/08/23 10:59
L8	77	(previous\$3 prior) near4 signature same (message data content) same (current present\$4) near4 signature	US-PGPUB; USPAT	OR	ON	2006/08/23 11:04
L9	28	8 and @ad<"19991022"	US-PGPUB; USPAT	OR	ON	2006/08/23 11:04
L10	180	(previous\$3 prior) near4 signature same (current present\$4) near4 signature	US-PGPUB; USPAT	OR	ON	2006/08/23 11:04
L11	74	10 and @ad<"19991022"	US-PGPUB; USPAT	OR	ON	2006/08/23 11:49
L12	46	11 not 9	US-PGPUB; USPAT	OR	ON	2006/08/23 11:48
L13	6536	signature with (append\$3 attach\$3 combin\$3)	US-PGPUB; USPAT	OR	ON	2006/08/23 11:48
L14	107	signature with (append\$3 attach\$3 combin\$3) with (prior previous\$3) near3 signature	US-PGPUB; USPAT	OR	ON	2006/08/23 11:49
L15	40	14 and @ad<"19991022"	US-PGPUB; USPAT	OR	ON	2006/08/23 12:29
L16	98	signature with chain with message	US-PGPUB; USPAT	OR	ON	2006/08/23 12:29
L17	18	16 and @ad<"19991022"	US-PGPUB; USPAT	OR	ON	2006/08/23 12:29
S1	85	(713/178).CCLS.	USPAT; USOCR	OR	OFF	2004/05/04 16:13
S2	30769	hitachi.as.	USPAT	OR	ON	2004/05/04 14:02
S3	3	(("5956404") or ("5136646") or ("5136647")).PN.	USPAT; USOCR	OR	OFF	2004/05/04 14:46
S4	6	"11039219" "9203000"	USPAT; EPO; JPO	OR	ON	2004/05/04 16:00
S5	569	digital adj (signing signature) and (log logging) and hash\$ and key	USPAT	OR	ON	2004/05/04 16:17
S6	220	digital adj (signing signature) and (log logging) and hash\$ and key and (timestamp time-stamp time adj stamp)	USPAT	OR	ON	2004/05/10 11:46
S7	206	digital adj (signing signature) and (log logging) and hash\$ and key and (timestamp time-stamp time adj stamp) and authenticat\$	USPAT	OR	ON	2004/05/04 16:17
S8	126	digital adj (signing signature) and (log logging) and hash\$ and key and (timestamp time-stamp time adj stamp) and authenticat\$ and previous and @ad<"19991022"	USPAT	OR	ON	2004/05/05 12:00
S9	1	("6816969").PN.	USPAT	OR	OFF	2005/07/30 14:06
S10	9619	"digital signature"	US-PGPUB; USPAT	OR	ON	2005/07/30 14:06
S11	2504	S10 and @ad<"19991022"	US-PGPUB; USPAT	OR	ON	2005/07/30 14:13
S12	1209	S11 and "public key" and "private key"	US-PGPUB; USPAT	OR	ON	2005/07/30 14:16
S13	1043	S12 and authenticat\$4	US-PGPUB; USPAT	OR	ON	2005/07/30 14:16
S14	985	S13 and (previous\$2 prior)	US-PGPUB; USPAT	OR	ON	2005/07/30 14:17
S15	420	S14 and log	US-PGPUB; USPAT	OR	ON	2005/07/31 11:28

## EAST Search History

S16	9619	"digital signature"	US-PGPUB; USPAT	OR	ON	2005/07/31 12:48
S17	2504	S16 and @ad<"19991022"	US-PGPUB; USPAT	OR	ON	2005/07/31 12:49
S18	1209	S17 and "public key" and "private key"	US-PGPUB; USPAT	OR	ON	2005/07/31 12:48
S19	1043	S18 and authenticat\$4	US-PGPUB; USPAT	OR	ON	2005/07/31 12:48
S20	985	S19 and (previous\$2 prior)	US-PGPUB; USPAT	OR	ON	2005/07/31 12:55
S21	420	S20 and log	US-PGPUB; USPAT	OR	ON	2005/07/31 12:49
S22	244	S21 and expir\$5	US-PGPUB; USPAT	OR	ON	2005/07/31 12:49
S23	3731	"digital signature" with verif\$7	US-PGPUB; USPAT	OR	ON	2005/07/31 12:48
S24	2320	S23 and "public key" and "private key"	US-PGPUB; USPAT	OR	ON	2005/07/31 14:17
S25	2107	S24 and authenticat\$4	US-PGPUB; USPAT	OR	ON	2005/07/31 12:48
S26	739	S25 and log	US-PGPUB; USPAT	OR	ON	2005/07/31 14:19
S27	470	S26 and expir\$5	US-PGPUB; USPAT	OR	ON	2005/07/31 14:19
S28	145	S27 and @ad<"19991022"	US-PGPUB; USPAT	OR	ON	2005/07/31 14:19
S29	92	S28 and ("time stamp" timestamp time-stamp)	US-PGPUB; USPAT	OR	ON	2005/07/31 14:19
S30	843	S25 and (log audit)	US-PGPUB; USPAT	OR	ON	2005/07/31 14:19
S31	530	S30 and expir\$5	US-PGPUB; USPAT	OR	ON	2005/07/31 14:19
S32	151	S31 and @ad<"19991022"	US-PGPUB; USPAT	OR	ON	2005/07/31 14:19
S33	95	S32 and ("time stamp" timestamp time-stamp)	US-PGPUB; USPAT	OR	ON	2005/07/31 14:20
S34	2479	hash\$ same (private secret) adj key same signature	US-PGPUB; USPAT	OR	ON	2006/03/22 13:37
S35	2	("5905800" "6131162").PN.	US-PGPUB; USPAT	OR	ON	2006/03/22 13:35
S36	173	S34 same (previous prior)	US-PGPUB; USPAT	OR	ON	2006/03/22 13:37
S37	52	S36 and @ad<"19991022"	US-PGPUB; USPAT	OR	ON	2006/03/22 13:37
S38	210	(log list) with (previous\$ prior earlier) with signature	US-PGPUB; USPAT	OR	ON	2006/08/22 16:13
S39	116	S38 and hash	US-PGPUB; USPAT	OR	ON	2006/08/22 16:13
S40	22	S39 and @ad<"19991022"	US-PGPUB; USPAT	OR	ON	2006/08/23 10:38